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Status: Final
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Sept 2019
[go/adx-first-price-bidding-summary](#)

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In sept 2019 AdX and AdMob are launching the following changes ([go/first-price-auction](#)) :

- Auction: Switch from 2nd price (2P) auctions to “transparent” 1st price (T1P) auctions. This move brings simplicity and transparency on the sell side ecosystem at the cost of increased complexity for buyers and hence this document.
- Fair access:
 - Depreciate last look: Last look allows AdX buyers to look at the highest bid from header bidder and remnant line items which creates a big advantage. Removing

this results in a revenue loss of 21% and 9% for GDA and DV360 respectively (14% combined).

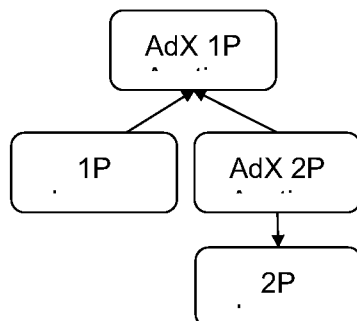
- Unified floors: Depreciate support for buyer specific (rule based floors). This has the potential to unlock inventory where Google buyers saw higher floors than other buyers.
- Depreciate anonymous branding type. This results in a revenue loss of 1-2% for Google buyers.

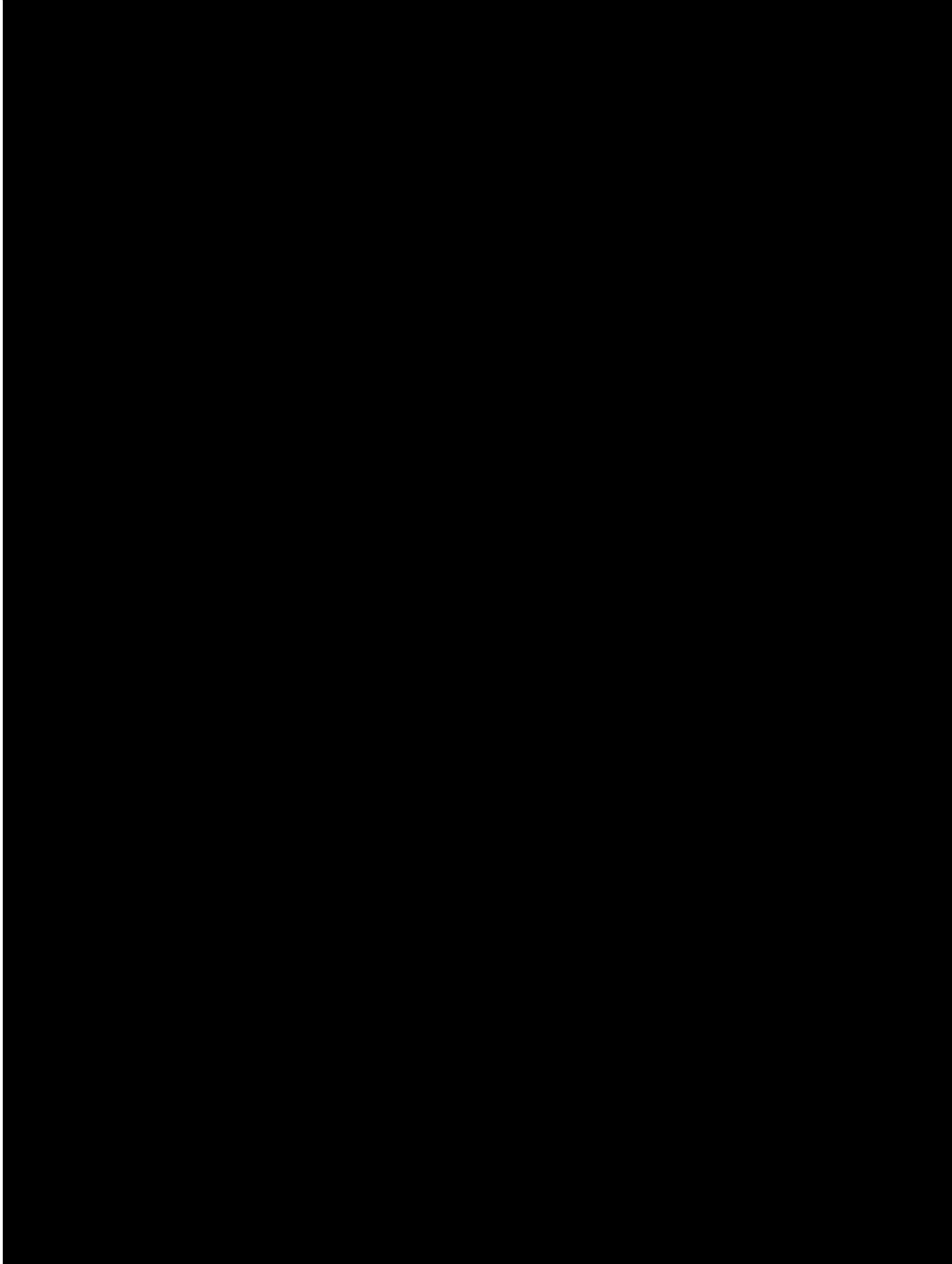
Transparent 1P auction?

In order to aid bidders in training their bidding models AdX post auction will report for each query the minimum bid the bidder would have needed to win. We call this HOB (Highest Other Bid). This would enable bidders to train per-query competition model and bidding models.

Timelines

- March 2019: Announcement
- June 10: 1% traffic
- June 25: 5% traffic
- July 29: 10% traffic
- Sept 10: 20% traffic
- Sept 16: 50% traffic
- Sept 25: 100%





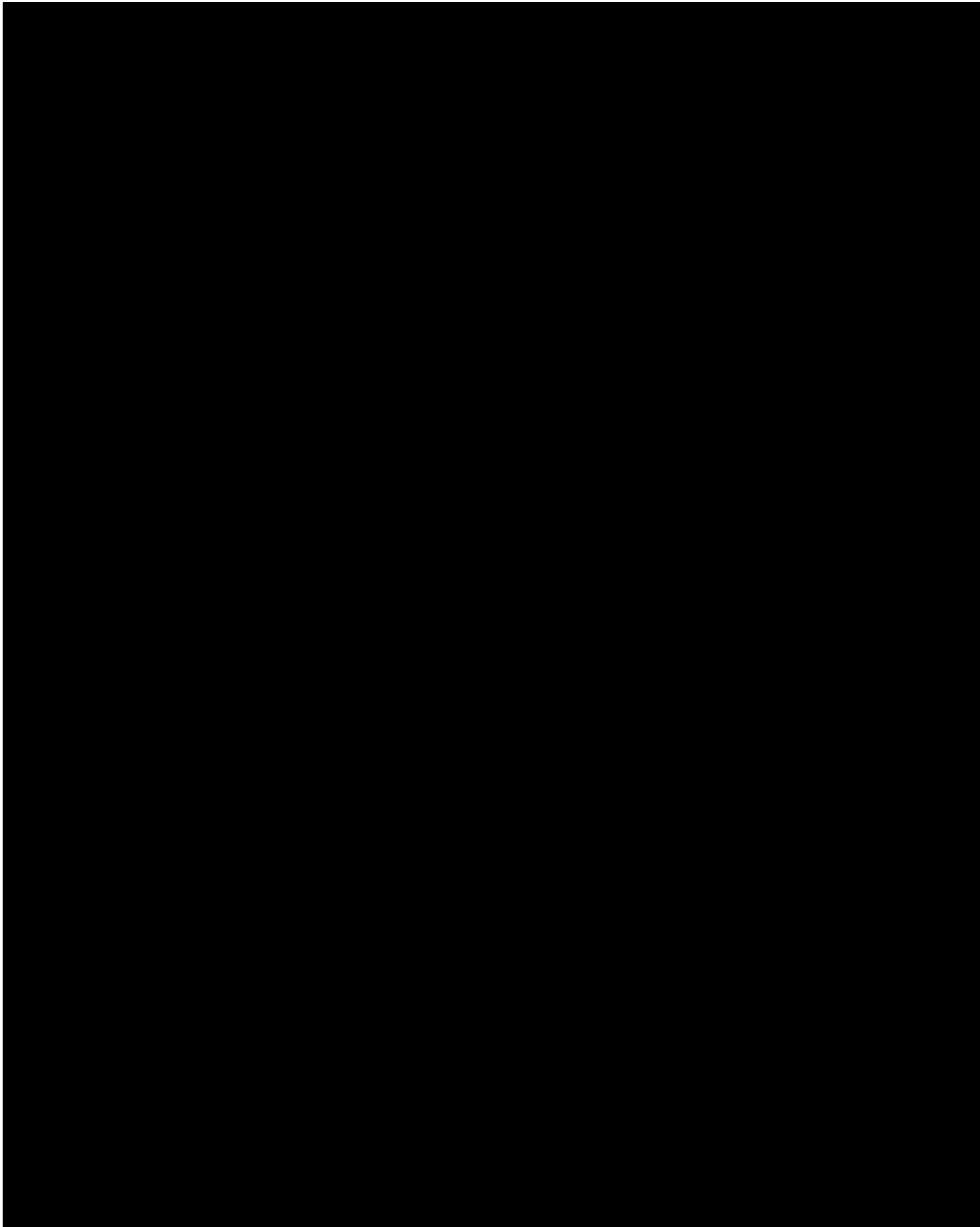
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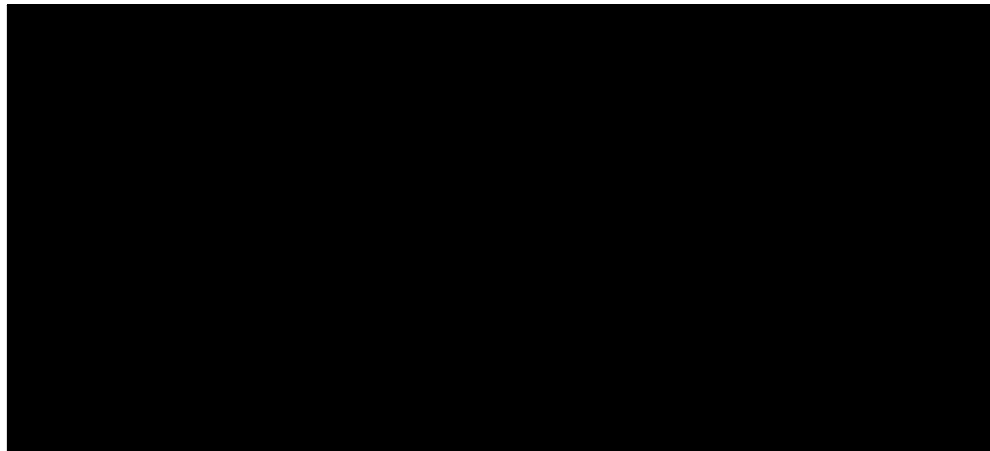
+loth@google.com

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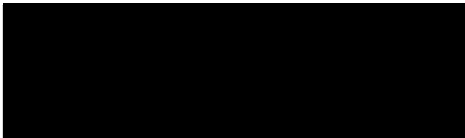
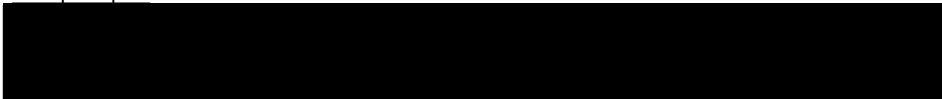


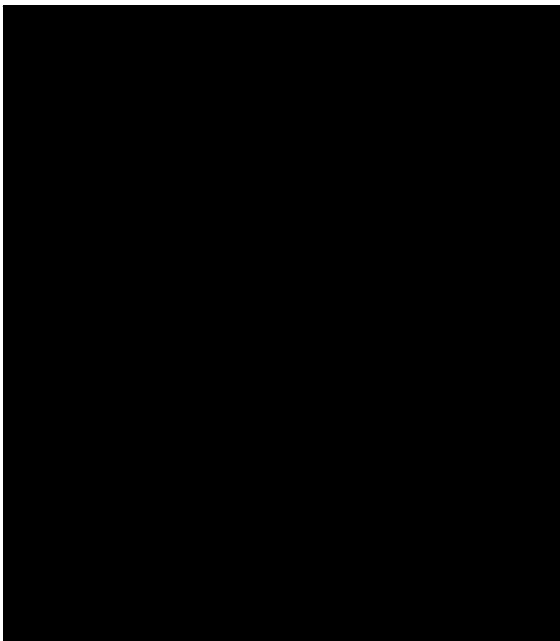
Rasta

Buyer	Revenue	Value	No BC revenue
GDA	-3.5%	-4.5%	-3.1%
GDA: Web	-3.4%	-5%	-2.6%
GDA: App	-4.6%	-4.6%	-4.6%
DV360	1.5%	0.92%	2.5%
DV360: Web	1.2%	0.67%	3.65%
DV360: App	-3.6%	-3%	-2.9%

GDA Advertiser Impact Analysis

mh-cpd report





DV360 Advertiser Analysis

----- 2019-09-20 ~ 2019-09-24 -----

Target CPA

	<i>% adgroups below 100% of target</i>	<i>% adgroups below 125% of target</i>
Control:		
overall performance	22.83%	29.44%
Experiment:		
overall performance	21.89%	28.6%

Target CPC

	<i>% adgroups below 100% of target</i>	<i>% adgroups below 125% of target</i>
Control:		
overall performance	68.45%	74.58%
Experiment:		
overall performance	67.98%	74.08%

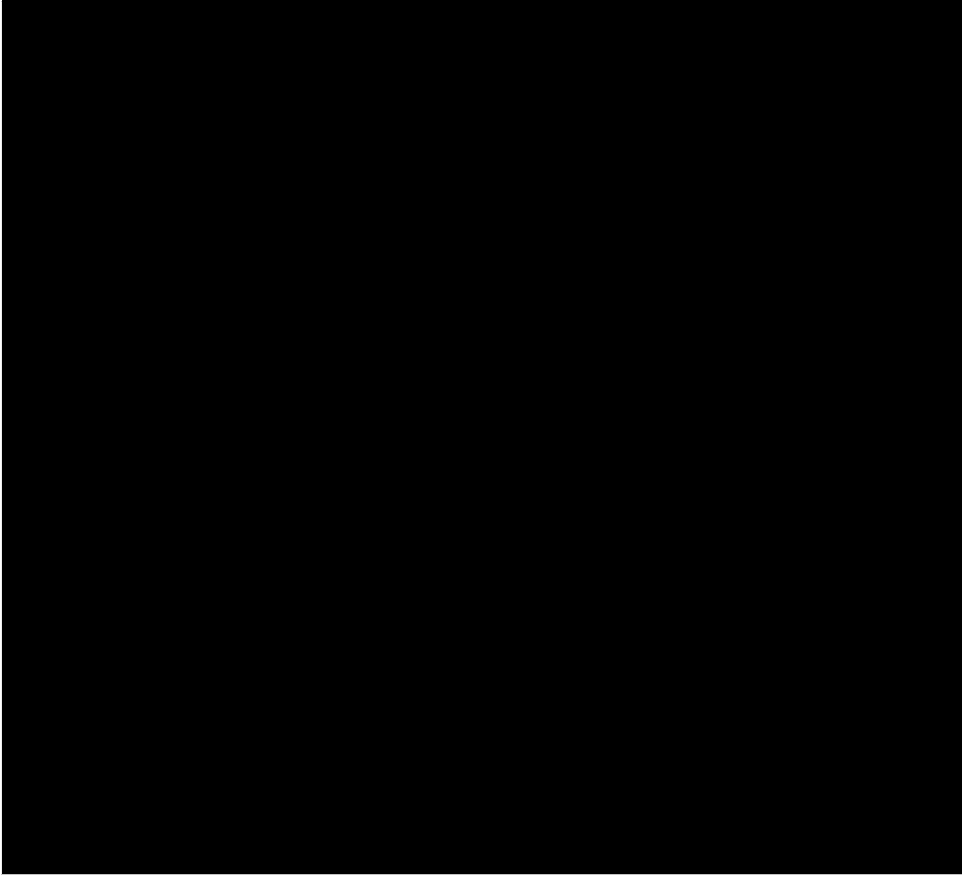
CPA Favor Goal

Commented [5]: +yumeng@google.com

Assigned to Yu Meng

Commented [6]: Done. Thanks for the suggestion.

Commented [7]: thank you Yu!



A-metric analysis shows ability to hit Target CPA, Target CPM.